

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 02:52
 Operator : AR\AJ
 Sample : N3600-02MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

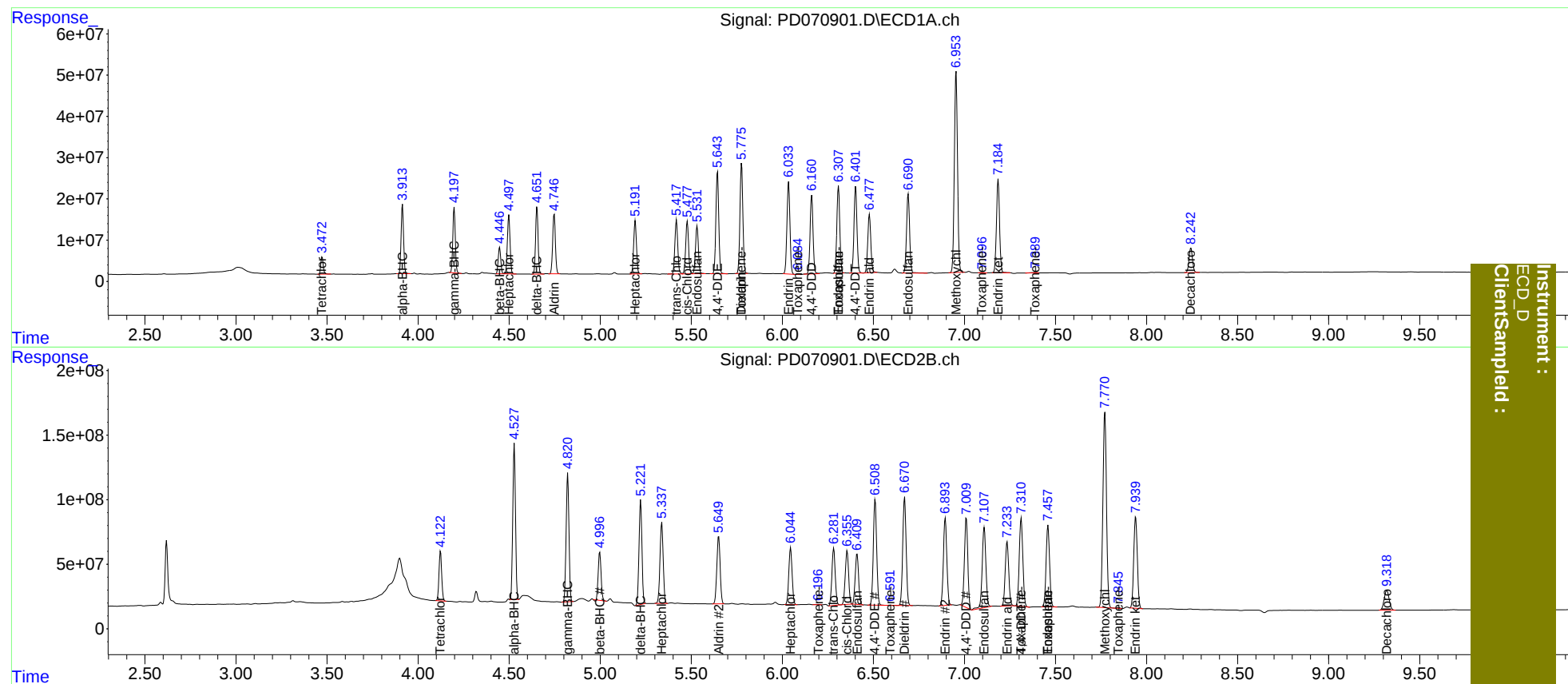
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	38902740	396.0E6	16.168	16.874
27)	SA Decachlor...	8.244	9.319	79157221	288.9E6	31.178	31.285
Target Compounds							
2)	A alpha-BHC	3.914	4.528	157.4E6	1232.6E6	41.956	40.838
3)	MA gamma-BHC...	4.198	4.822	149.1E6	1073.1E6	40.953	41.466
4)	MA Heptachlor	4.499	5.338	145.5E6	762.6E6	41.751	38.052
5)	MB Aldrin	4.747	5.651	149.8E6	661.3E6	41.447	37.998
6)	B beta-BHC	4.448	4.998	62041454	409.8E6	39.600	30.642
7)	B delta-BHC	4.653	5.222	155.0E6	904.5E6	44.495	39.878
8)	B Heptachlo...	5.192	6.046	137.7E6	557.9E6	41.345	37.571
9)	A Endosulfan I	5.532	6.410	127.8E6	500.2E6	42.409	37.718
10)	B trans-Chl...	5.419	6.282	142.7E6	562.2E6	41.008	37.338
11)	B cis-Chlor...	5.478	6.356	139.3E6	530.2E6	40.759	36.709
12)	B 4,4'-DDE	5.644	6.510	271.1E6	1046.5E6	84.254	76.303
13)	MA Dieldrin	5.776	6.672	294.9E6	1091.7E6	88.063	78.838
14)	MA Endrin	6.035	6.895	254.9E6	878.8E6	91.934	84.165
15)	B Endosulfa...	6.308	7.109	238.2E6	880.5E6	86.840	76.440
16)	A 4,4'-DDD	6.162	7.010	215.1E6	882.9E6	82.576	80.728
17)	MA 4,4'-DDT	6.403	7.312	239.1E6	937.6E6	89.373	83.781
18)	B Endrin al...	6.478	7.234	166.9E6	665.9E6	72.839	68.488
19)	B Endosulfa...	6.691	7.459	226.5E6	835.8E6	80.871	73.726
20)	A Methoxychlor	6.954	7.771	589.6E6	2063.2E6	426.383	394.340
21)	B Endrin ke...	7.185	7.940	266.4E6	971.8E6	85.941	78.698
22)	Toxaphene-1	5.776f	6.196	294.9E6	3665471	19034.295	87.058 #
23)	Toxaphene-2	6.085	6.590	456540	1902508	29.720	20.013 #
24)	Toxaphene-3	6.308f	7.312f	238.2E6	937.6E6	14256.895	3545.774 #
25)	Toxaphene-4	7.097	7.459	1053864	835.8E6	15.024	3952.259 #
26)	Toxaphene-5	7.390	7.846	2442560	9507078	66.971	77.264

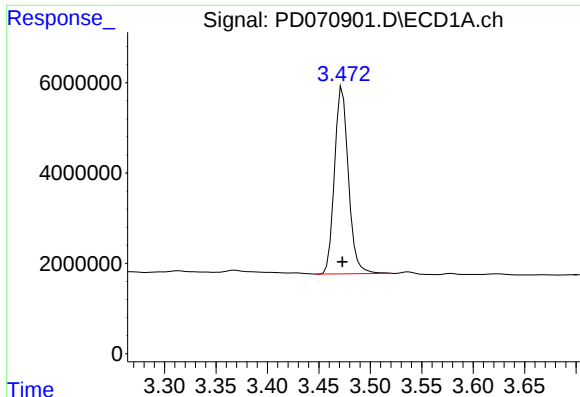
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 02:52
Operator : AR\AJ
Sample : N3600-02MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:39:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

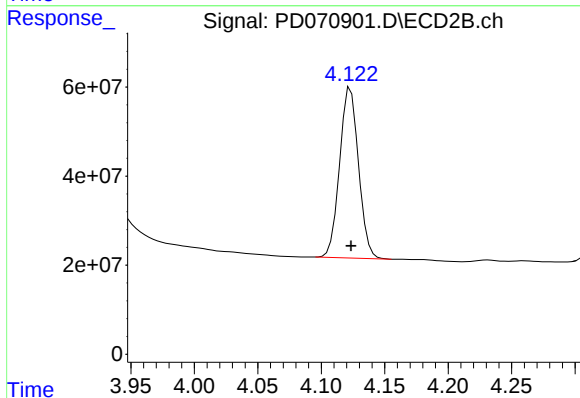




#1 Tetrachloro-m-xylene

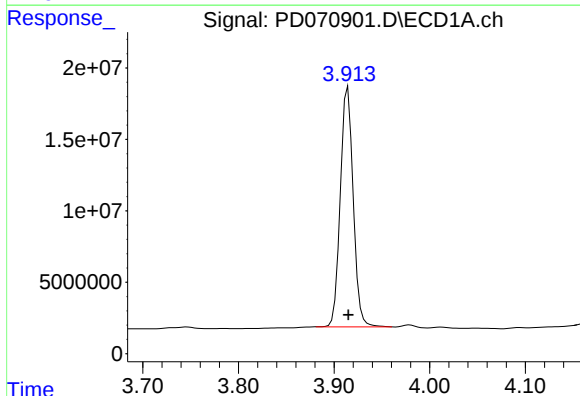
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 38902740
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



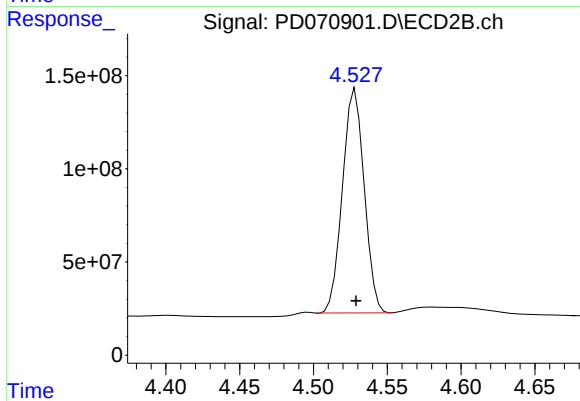
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 396002043
Conc: 16.87 ng/ml



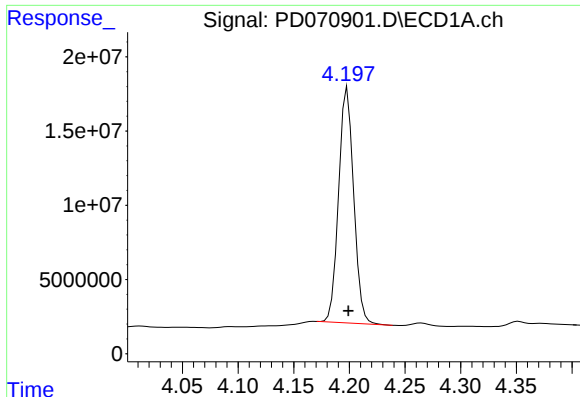
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 157393384
Conc: 41.96 ng/ml



#2 alpha-BHC

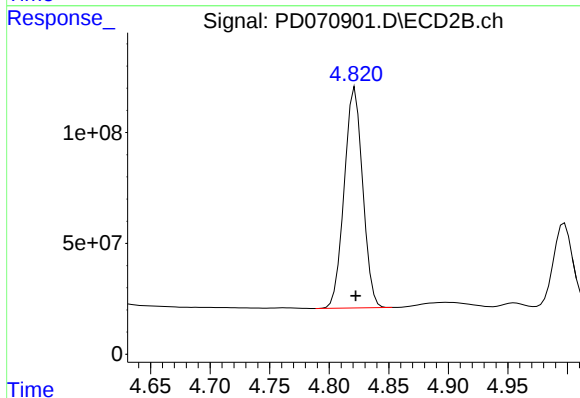
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1232607465
Conc: 40.84 ng/ml



#3 gamma-BHC (Lindane)

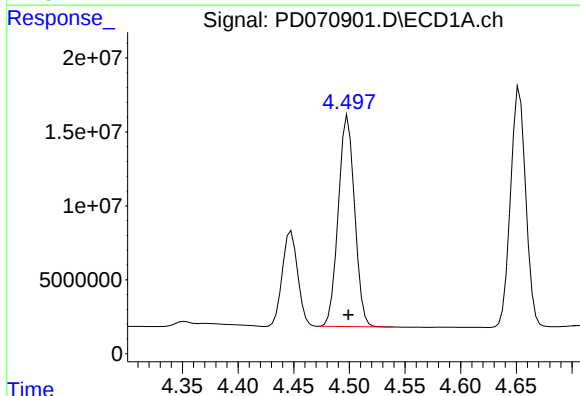
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 149086982
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



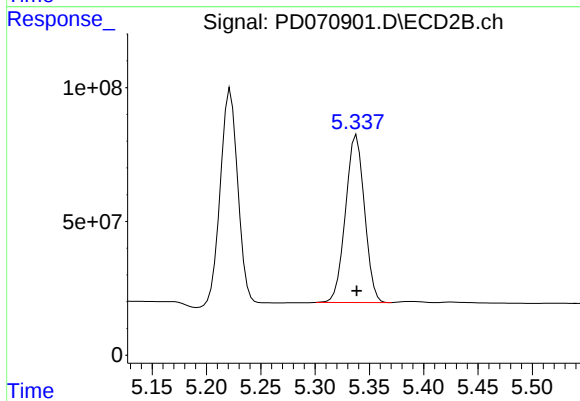
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1073067372
Conc: 41.47 ng/ml



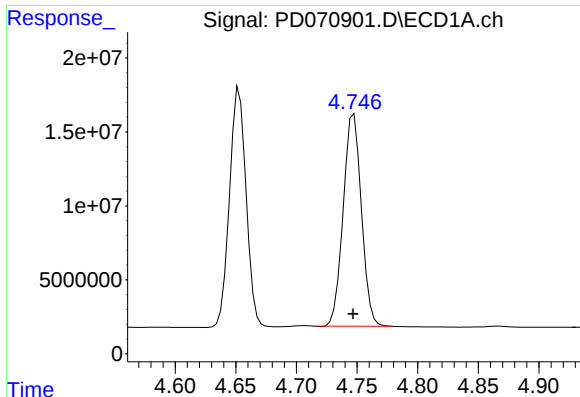
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 145476766
Conc: 41.75 ng/ml



#4 Heptachlor

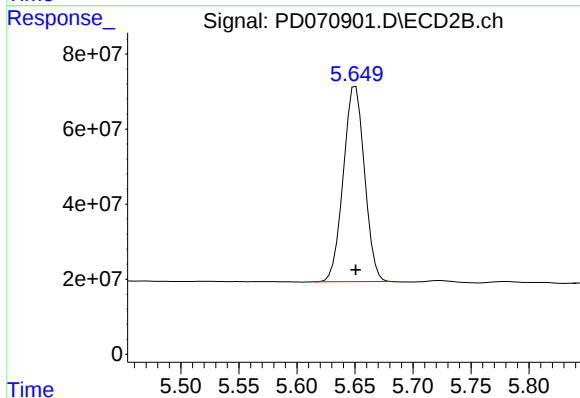
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 762626485
Conc: 38.05 ng/ml



#5 Aldrin

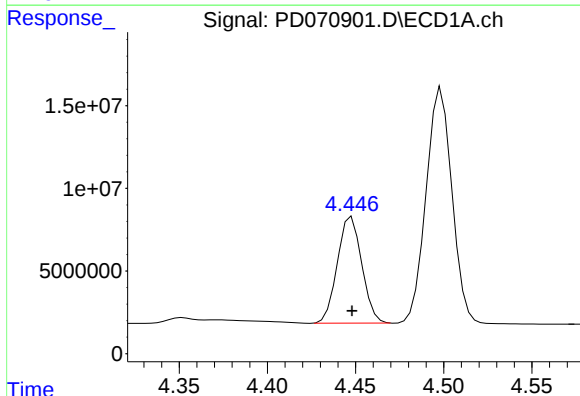
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 149774320
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



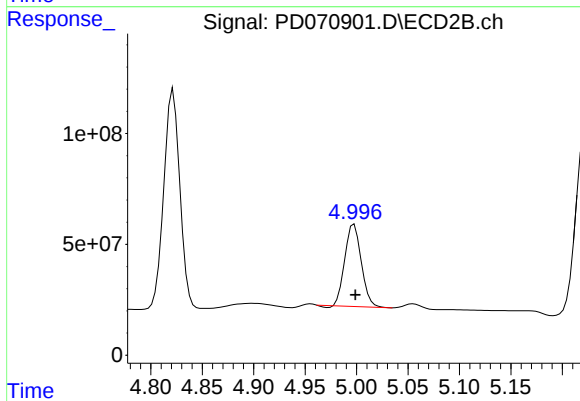
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 661302590
Conc: 38.00 ng/ml



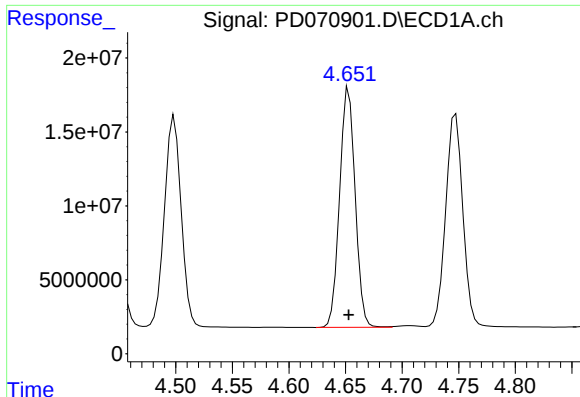
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 62041454
Conc: 39.60 ng/ml



#6 beta-BHC

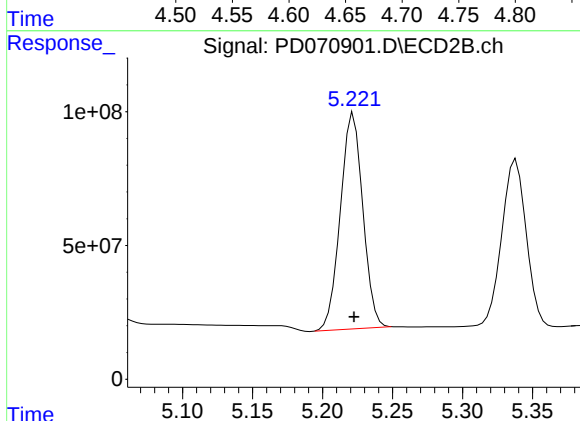
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 409792319
Conc: 30.64 ng/ml



#7 delta-BHC

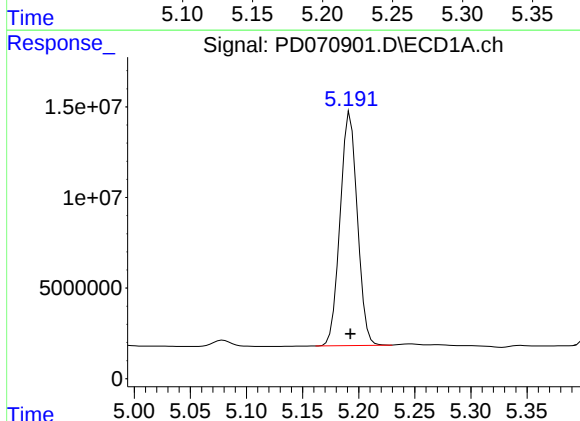
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 155005436
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



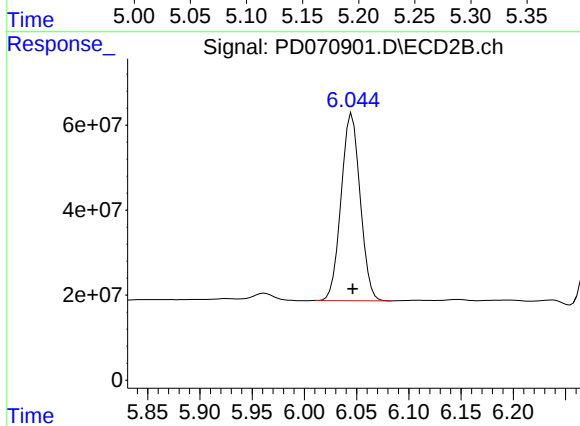
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 904501264
Conc: 39.88 ng/ml



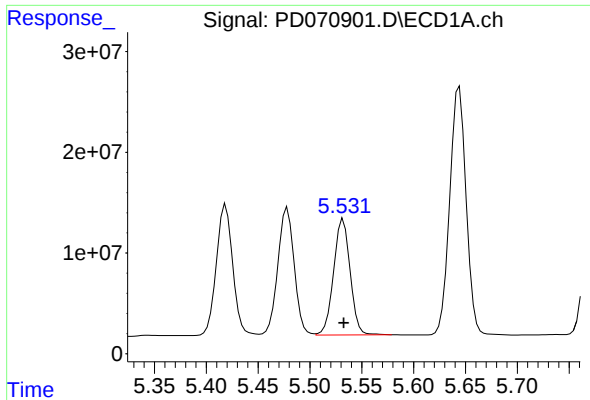
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 137661619
Conc: 41.35 ng/ml



#8 Heptachlor epoxide

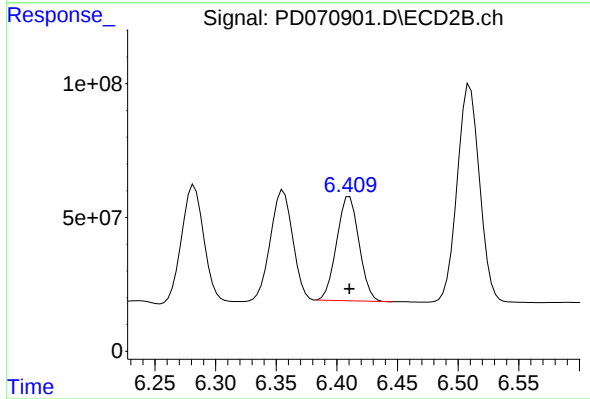
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 557942164
Conc: 37.57 ng/ml



#9 Endosulfan I

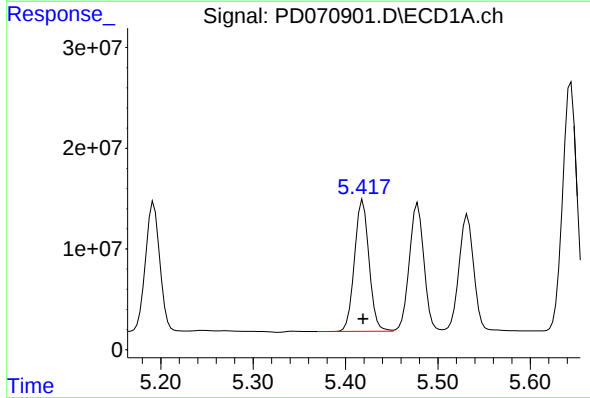
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 127842699
Conc: 42.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



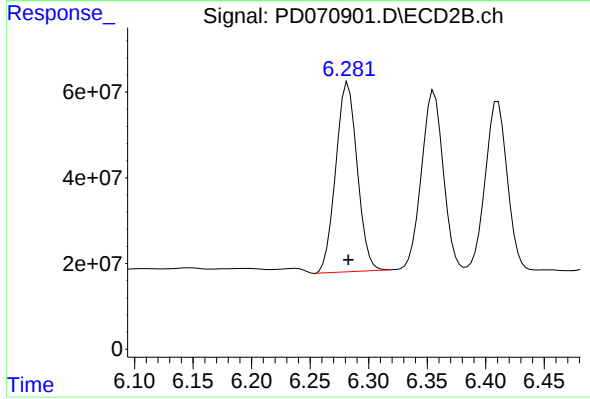
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 500176194
Conc: 37.72 ng/ml



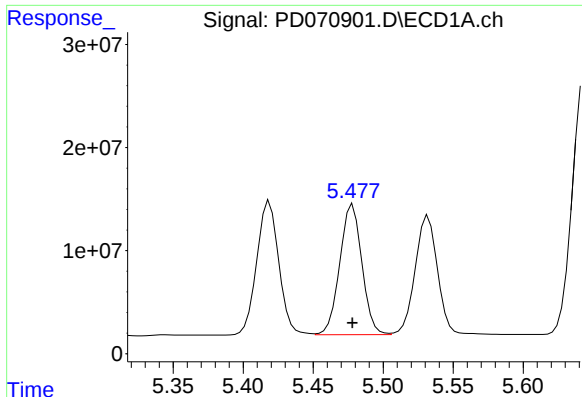
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 142717935
Conc: 41.01 ng/ml



#10 trans-Chlordane

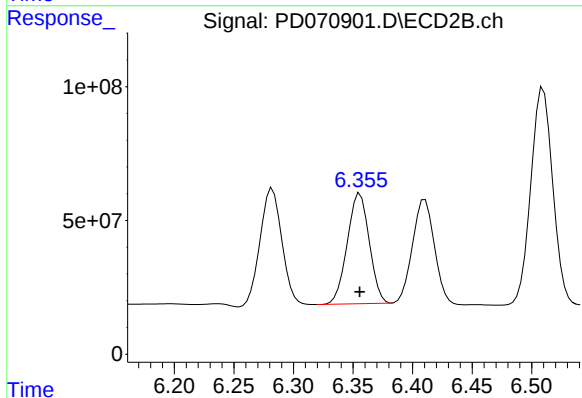
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 562201111
Conc: 37.34 ng/ml



#11 cis-Chlordane

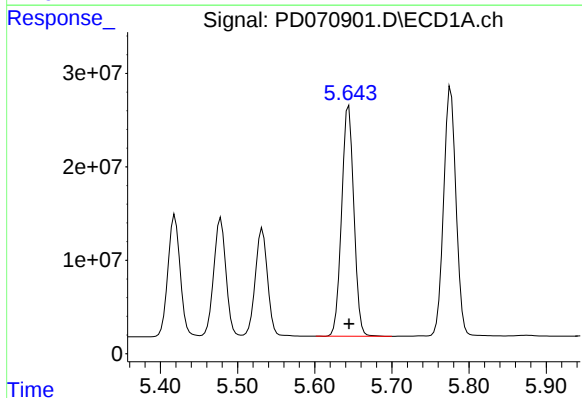
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 139298474
Conc: 40.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



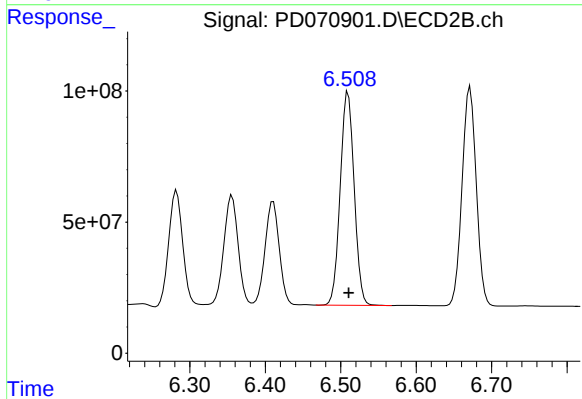
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 530195861
Conc: 36.71 ng/ml



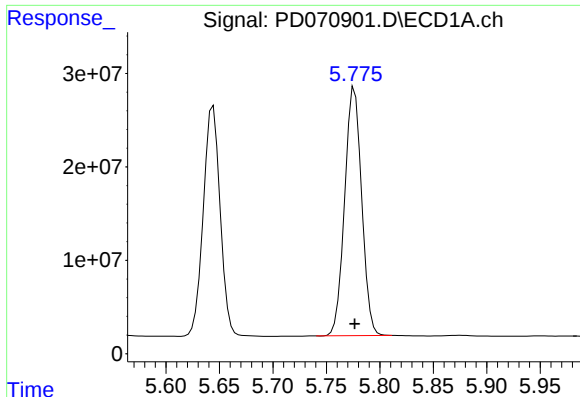
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 271094981
Conc: 84.25 ng/ml



#12 4,4'-DDE

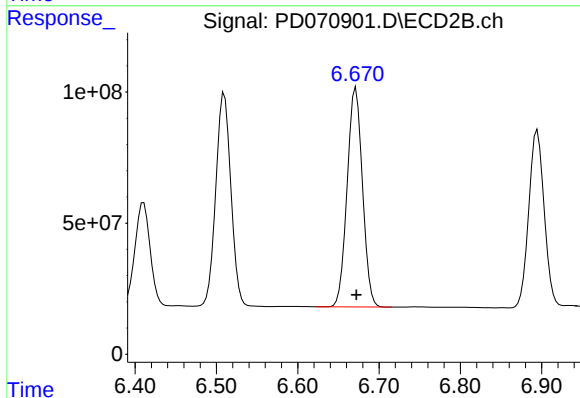
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1046536727
Conc: 76.30 ng/ml



#13 Dieldrin

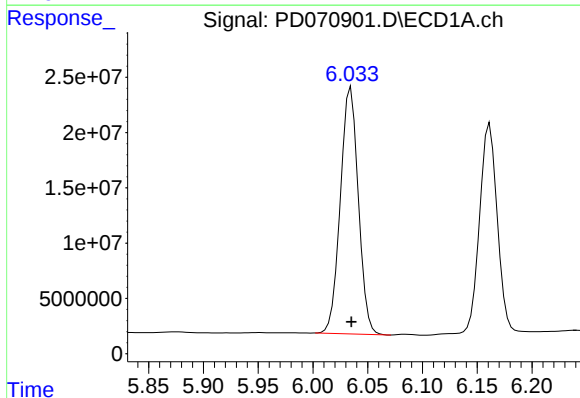
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 294899235
Conc: 88.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



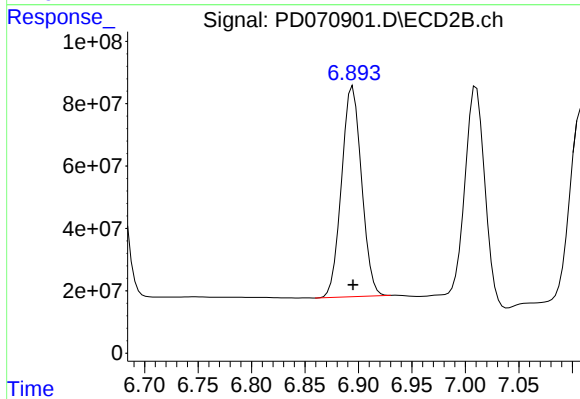
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1091684078
Conc: 78.84 ng/ml



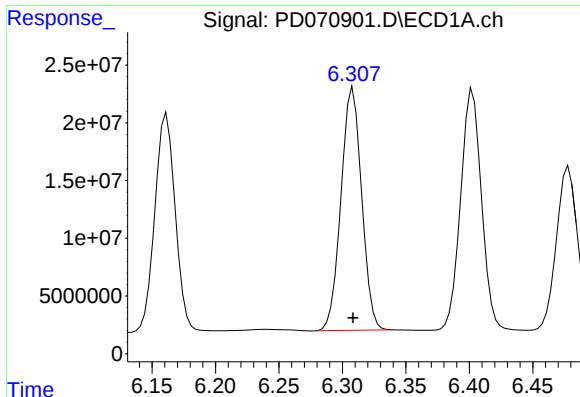
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 254862587
Conc: 91.93 ng/ml



#14 Endrin

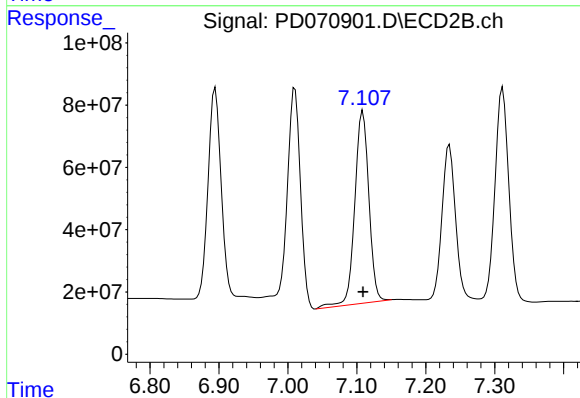
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 878793594
Conc: 84.17 ng/ml



#15 Endosulfan II

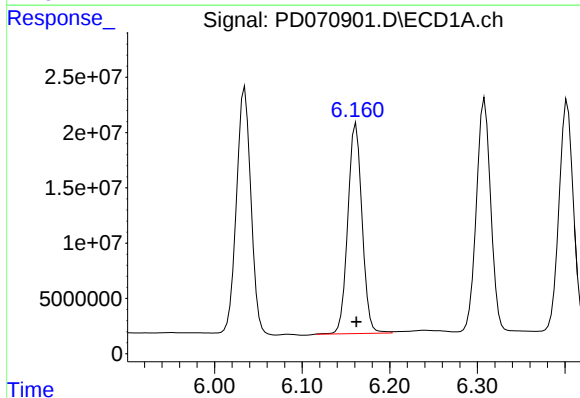
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 238152299
Conc: 86.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



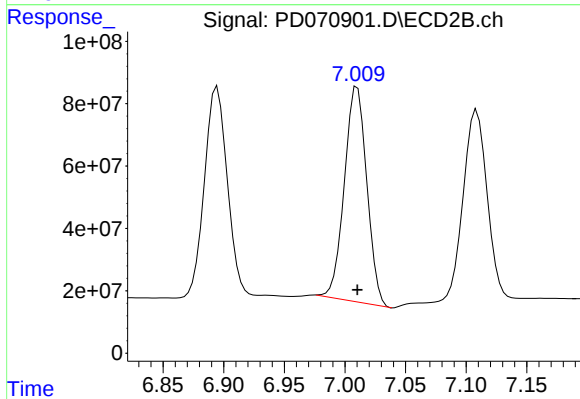
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 880455435
Conc: 76.44 ng/ml



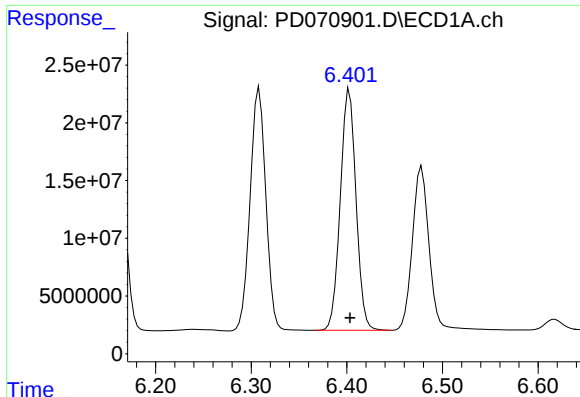
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 215058099
Conc: 82.58 ng/ml



#16 4,4'-DDD

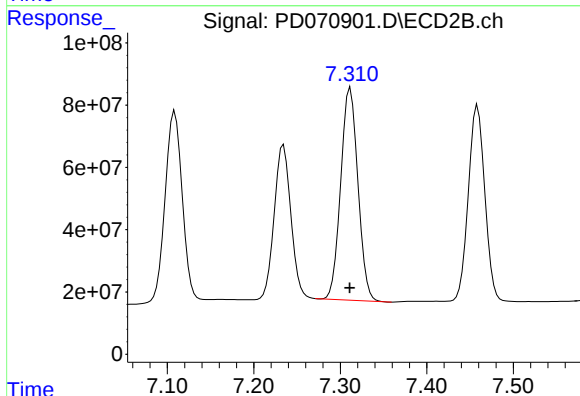
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 882896853
Conc: 80.73 ng/ml



#17 4,4'-DDT

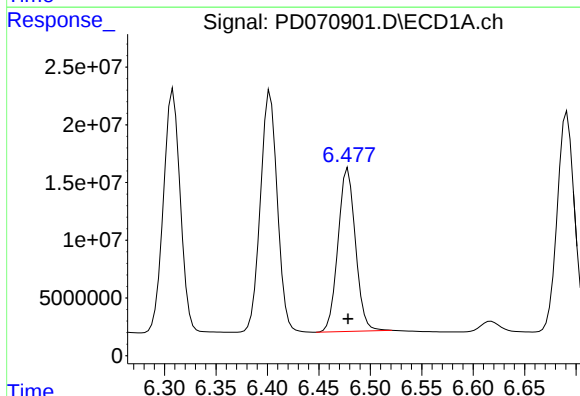
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 239124438
Conc: 89.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



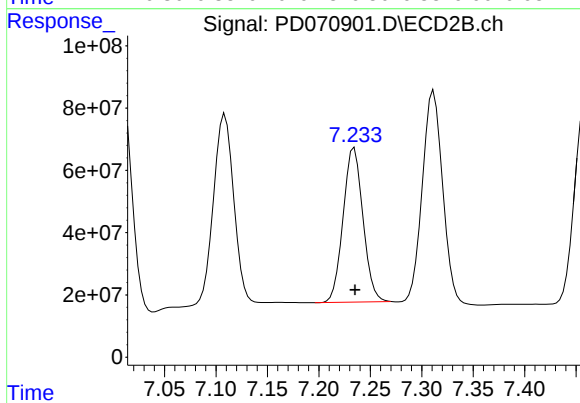
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 937619410
Conc: 83.78 ng/ml



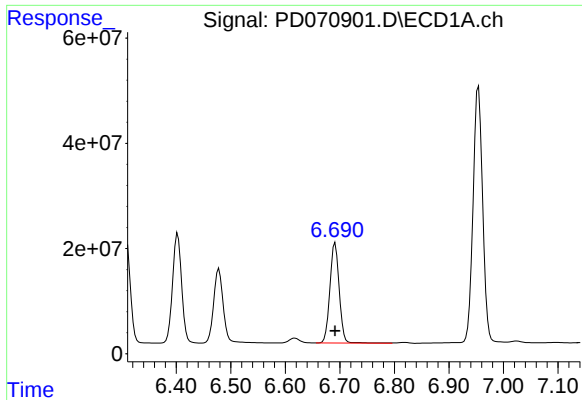
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 166854968
Conc: 72.84 ng/ml



#18 Endrin aldehyde

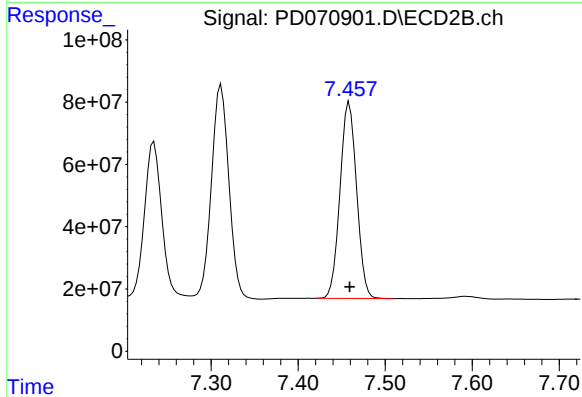
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 665873993
Conc: 68.49 ng/ml



#19 Endosulfan Sulfate

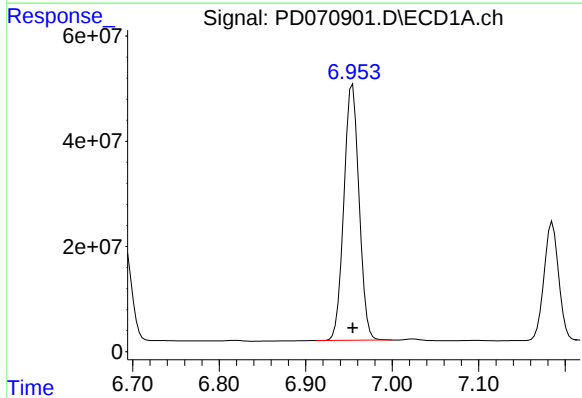
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 226535398
Conc: 80.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



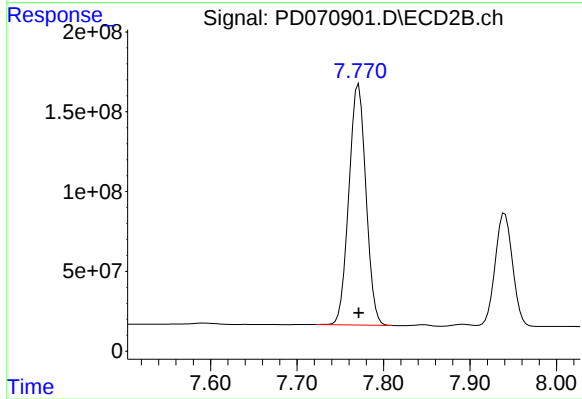
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 835848095
Conc: 73.73 ng/ml



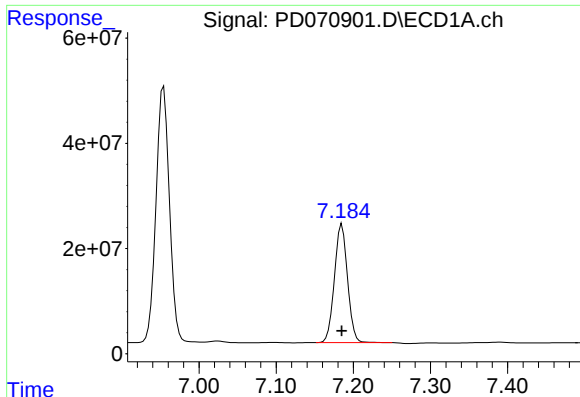
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 589597922
Conc: 426.38 ng/ml



#20 Methoxychlor

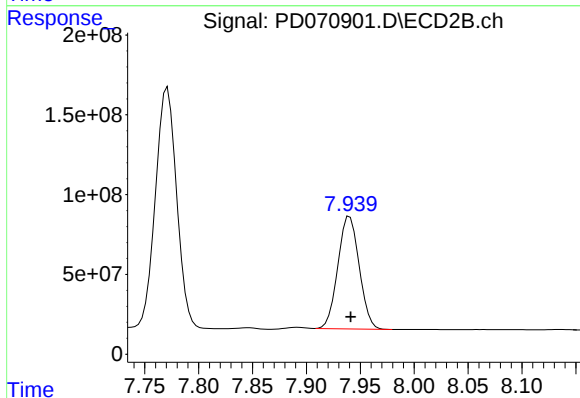
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2063203581
Conc: 394.34 ng/ml



#21 Endrin ketone

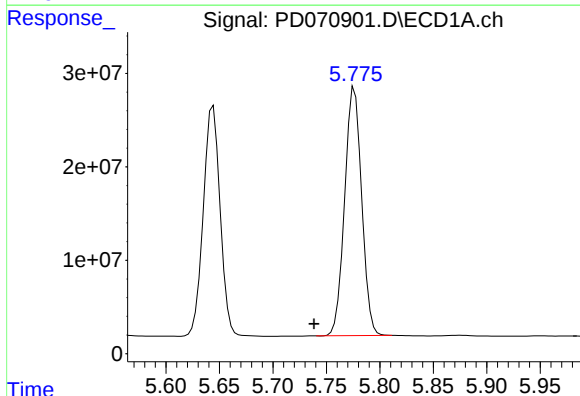
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 266409646
Conc: 85.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



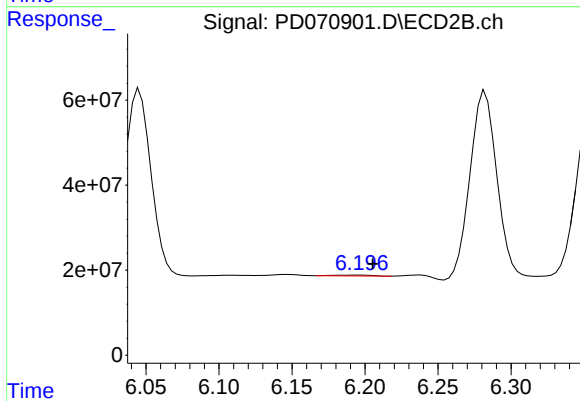
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 971784993
Conc: 78.70 ng/ml



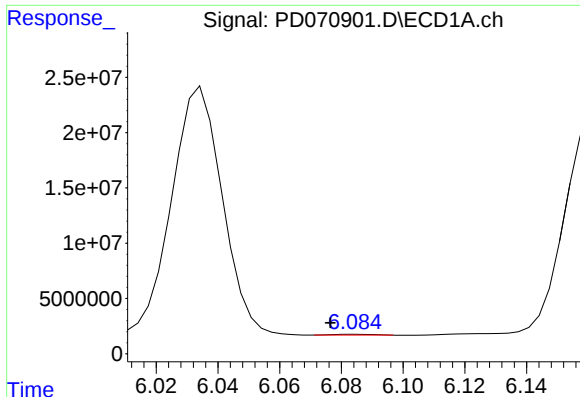
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.038 min
Response: 294899235
Conc: 19034.30 ng/ml



#22 Toxaphene-1

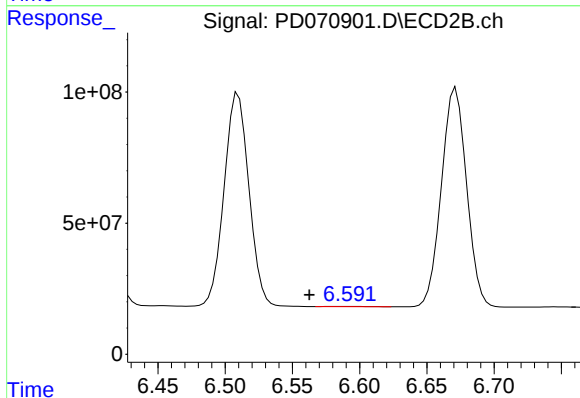
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 3665471
Conc: 87.06 ng/ml



#23 Toxaphene-2

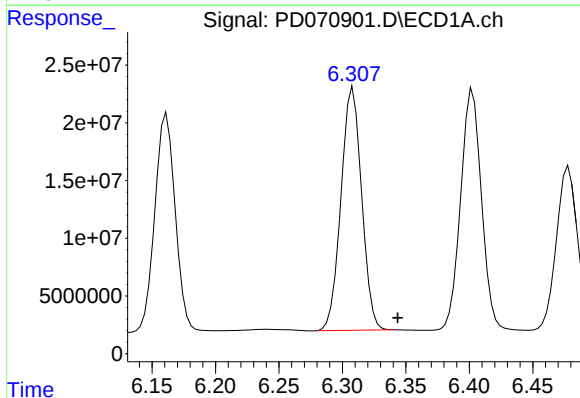
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 456540
Conc: 29.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



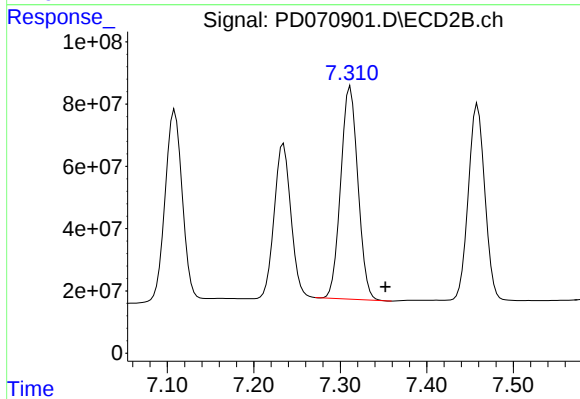
#23 Toxaphene-2

R.T.: 6.590 min
Delta R.T.: 0.028 min
Response: 1902508
Conc: 20.01 ng/ml



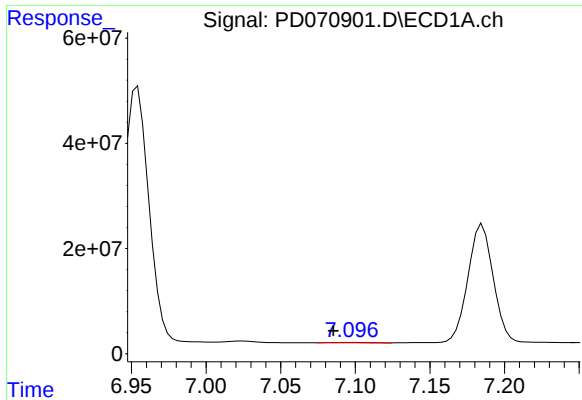
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.035 min
Response: 238152299
Conc: 14256.90 ng/ml



#24 Toxaphene-3

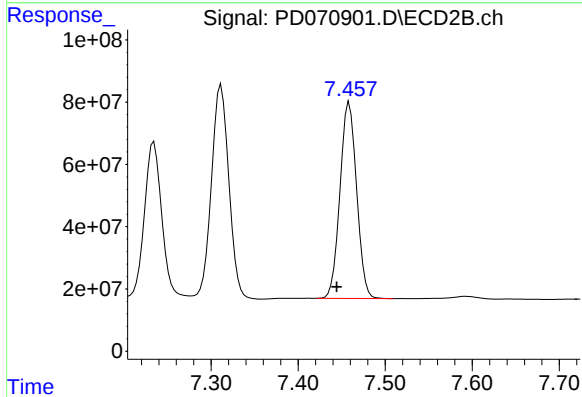
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 937619410
Conc: 3545.77 ng/ml



#25 Toxaphene-4

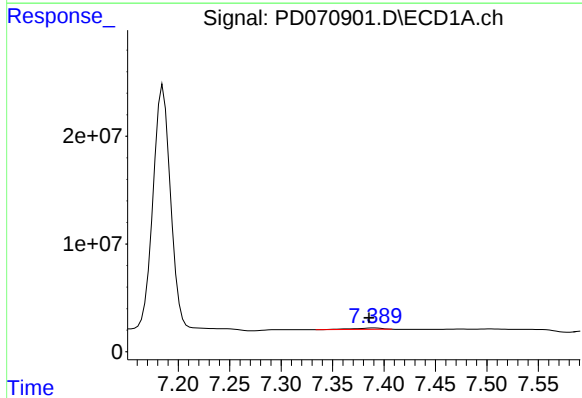
R.T.: 7.097 min
Delta R.T.: 0.012 min
Response: 1053864
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



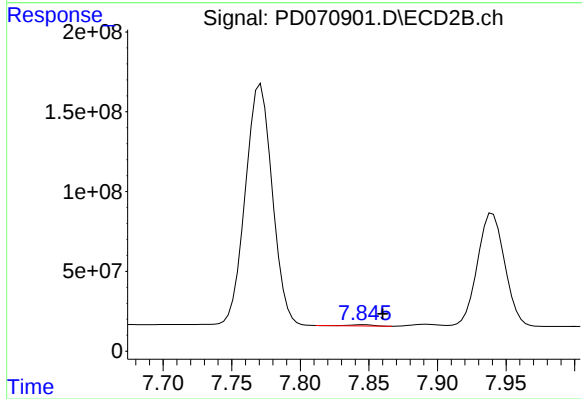
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.014 min
Response: 835848095
Conc: 3952.26 ng/ml



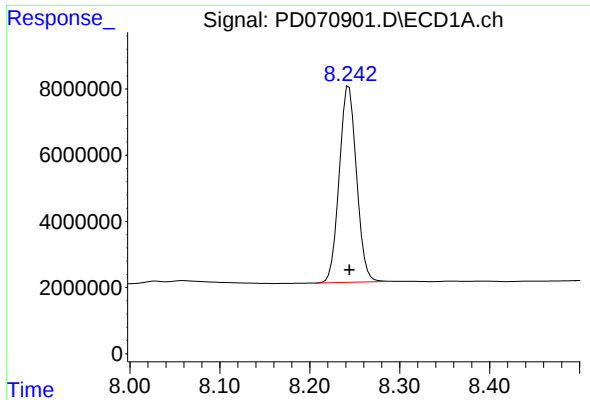
#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 2442560
Conc: 66.97 ng/ml



#26 Toxaphene-5

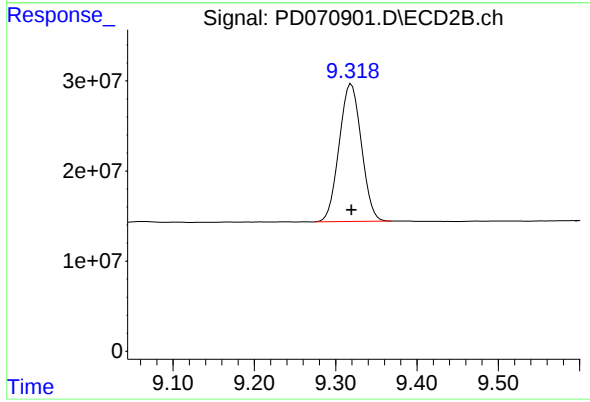
R.T.: 7.846 min
Delta R.T.: -0.014 min
Response: 9507078
Conc: 77.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 79157221
Conc: 31.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 288936594
Conc: 31.29 ng/ml